| L | Hits | Search Text | DB | Time stamp |
|--------|--------|---|---|---------------------|
| Number | 11100 | | | |
| 1 | 526447 | (programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/05 12:17 |
| 2 | 842109 | (trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/05 12:18 |
| 3 | 509082 | (fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/05 12:19 |
| 4 | 81999 | (select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/05 12:20 |
| 5 | 212596 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/05 12:21 |
| 6 | 84934 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/05/05 |
| 7 | 7028 | logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or digiti\$4 or (analog adj3 digital) or | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/05 12:24 |
| 8 | 4 | compar\$5) (((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) with ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) with ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or digiti\$4 or (analog adj3 digital) or compar\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/05 12:24 |

| 9 | 98 | <pre>((((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) or ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/05 12:24 |
|----|------|---|---|------------------|
| 10 | 5 | digiti\$4 or (analog adj3 digital) or compar\$5)) and 341/155.ccls. (((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) same ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) same ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or digiti\$4 or (analog adj3 digital) or | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/05 12:25 |
| 11 | | compar\$5) (((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((programmable or program\$3 or vari\$2 or variable or chang\$5 or vary or adjust\$3) near4 (input or analog or voltage))) and ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((trigger\$3 or shot or mode or control\$3 or controllable) near4 (input or analog or voltage))) and ((select\$3 or multiplex\$3 or switch\$3 or logic\$2 or DSP or processor) near6 ((fix\$3 or set\$4 or reset\$4 or constant) near4 (input or analog or voltage)))) adj7 (adc or digiti\$4 or (analog adj3 digital) or compar\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/05 12:56 |
| 12 | 7899 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/05 12:56 |

| 10 | *** | 1/// | HCDAM - | 2004/05/05 |
|-----|-------|--|-----------|------------|
| 13 | 44 | ((((select\$3 or multiplex\$3 or switch\$3 | USPAT; | 2004/05/05 |
| | | or logic\$2 or DSP or processor) near6 | US-PGPUB; | 12:56 |
| | | ((programmable or program\$3 or vari\$2 or | EPO; JPO; | |
| | | variable or chang\$5 or vary or adjust\$3) | DERWENT; | |
| | | near4 (input or analog or voltage))) and | IBM_TDB | |
| | | ((select\$3 or multiplex\$3 or switch\$3 or | | |
| | | logic\$2 or DSP or processor) near6 | | |
| | | ((trigger\$3 or shot or mode or control\$3 | | |
| | | or controllable) near4 (input or analog | | |
| | | or voltage))) and ((select\$3 or | | |
| | | multiplex\$3 or switch\$3 or logic\$2 or DSP | | |
| | | or processor) near6 ((fix\$3 or set\$4 or | | |
| | | reset\$4 or constant) near4 (input or | | |
| | | analog or voltage)))) and (adc or | | |
| | | digiti\$4 or (analog adj3 digital) or | | |
| 2.4 | 4.000 | compar\$5)) and 341/155.ccls. | tran m - | 2004/05/05 |
| 14 | 14388 | | USPAT; | 2004/05/05 |
| | | logic\$2 or DSP or processor) near6 (third | US-PGPUB; | 13:57 |
| | | adj4 (request or interrupt or trigger\$3 | EPO; JPO; | |
| | | or analog or voltage or input)) and | DERWENT; | |
| | | (((programmable or program\$3 or vari\$2 or | IBM_TDB | |
| | | variable or chang\$5 or vary or adjust\$3) | | |
| 1 | | near4 (input or analog or voltage)) or | | |
| | | ((trigger\$3 or shot or mode or control\$3 | | |
| | | or controllable) near4 (input or analog | | |
| | | or voltage)) or ((fix\$3 or set\$4 or | | |
| | | reset\$4 or constant) near4 (input or | | |
| | | analog or voltage))) | | 0001/05/05 |
| 15 | 10762 | (select\$3 or multiplex\$3 or switch\$3 or | USPAT; | 2004/05/05 |
| | | logic\$2 or DSP or processor) near6 (third | US-PGPUB; | 13:57 |
| | | adj4 (request or interrupt or trigger\$3 | EPO; JPO; | |
| | | or analog or voltage or input)) and | DERWENT; | |
| | | (((select\$3 or multiplex\$3 or switch\$3 or | IBM_TDB | |
| | | logic\$2 or DSP or processor) near6 | | |
| | | ((programmable or program\$3 or vari\$2 or | | |
| | | variable or chang\$5 or vary or adjust\$3) | | |
| | | near4 (input or analog or voltage))) or | | |
| | | ((select\$3 or multiplex\$3 or switch\$3 or | | |
| | | logic\$2 or DSP or processor) near6 | | |
| | | ((trigger\$3 or shot or mode or control\$3 | | |
| | | or controllable) near4 (input or analog | | |
| | | or voltage))) or ((select\$3 or | | |
| | | multiplex\$3 or switch\$3 or logic\$2 or DSP | | |
| | | or processor) near6 ((fix\$3 or set\$4 or | | |
| | | reset\$4 or constant) near4 (input or | | |
| | | analog or voltage)))) | | |

| 16 | 74 | (((select\$3 or multiplex\$3 or switch\$3 or | USPAT; | 2004/05/05 |
|-----|-----|--|-----------|------------|
| 1.0 | / 4 | logic\$2 or DSP or processor) near6 (third | US-PGPUB; | 13:58 |
| | | adj4 (request or interrupt or trigger\$3 | EPO; JPO; | 13.30 |
| | | | DERWENT; | |
| | | or analog or voltage or input)) and | · · | |
| | | (((programmable or program\$3 or vari\$2 or | IBM_TDB | |
| | | variable or chang\$5 or vary or adjust\$3) | | |
| | | near4 (input or analog or voltage)) or | | |
| | | ((trigger\$3 or shot or mode or control\$3 | | |
| | | or controllable) near4 (input or analog | | |
| | | or voltage)) or ((fix\$3 or set\$4 or | | |
| | | reset\$4 or constant) near4 (input or | | |
| | | analog or voltage)))) or ((select\$3 or | | |
| | | multiplex\$3 or switch\$3 or logic\$2 or DSP | | |
| | | or processor) near6 (third adj4 (request | | |
| | | or interrupt or trigger\$3 or analog or | | |
| | | voltage or input)) and (((select\$3 or | | |
| | | multiplex\$3 or switch\$3 or logic\$2 or DSP | | |
| | | or processor) near6 ((programmable or | | |
| | | program\$3 or vari\$2 or variable or | | |
| | | chang\$5 or vary or adjust\$3) near4 (input | | |
| | | or analog or voltage))) or ((select\$3 or | | |
| | | multiplex\$3 or switch\$3 or logic\$2 or DSP | | |
| | | or processor) near6 ((trigger\$3 or shot | | |
| | | or mode or control\$3 or controllable) | | |
| | | near4 (input or analog or voltage))) or | | |
| | | ((select\$3 or multiplex\$3 or switch\$3 or | | |
| | | logic\$2 or DSP or processor) near6 | | |
| | | ((fix\$3 or set\$4 or reset\$4 or constant) | | |
| | | near4 (input or analog or voltage)))))) | | |
| | | and 341/155.ccls. | | |